

FIG. 1B

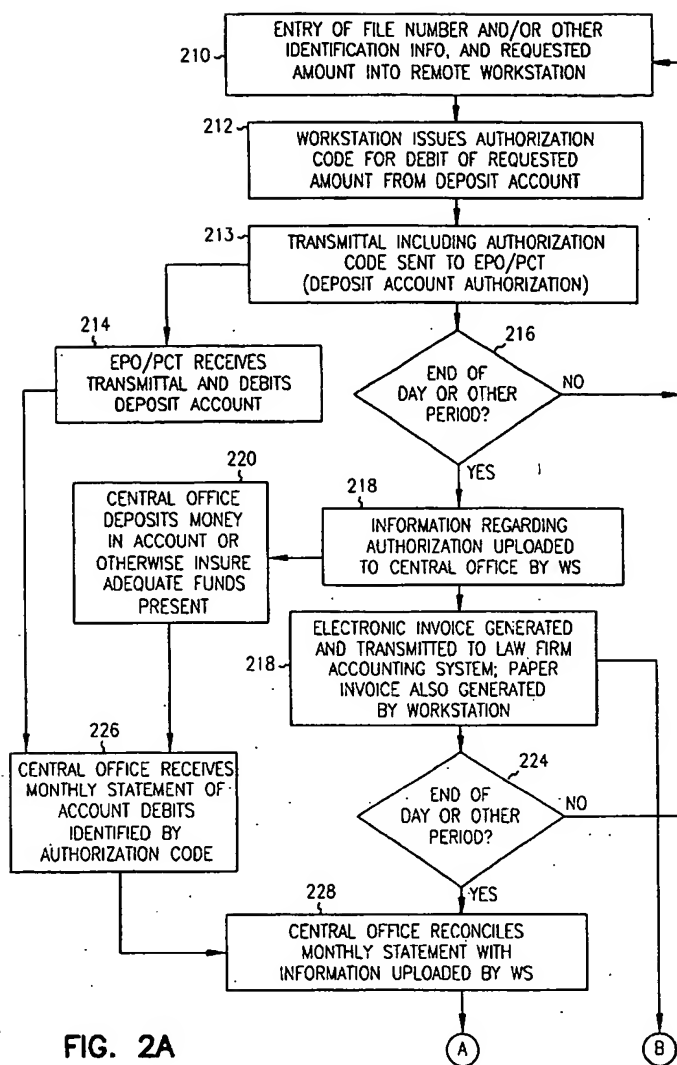


FIG. 2A

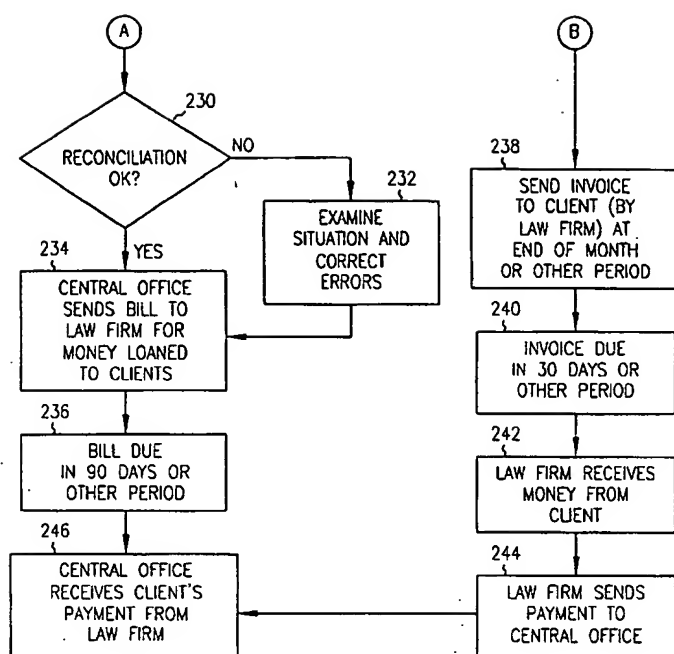


FIG. 2B

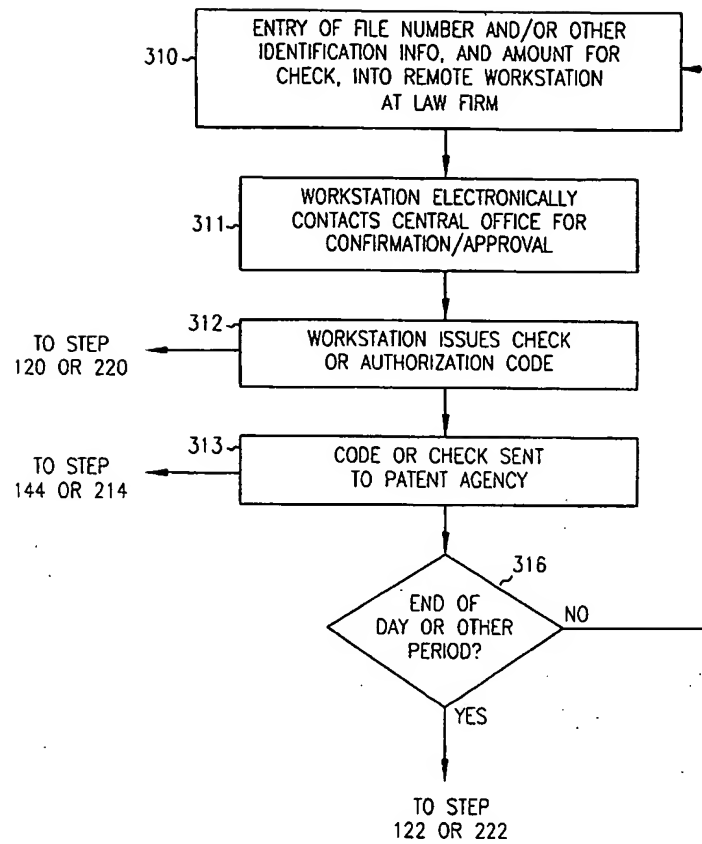


FIG. 3

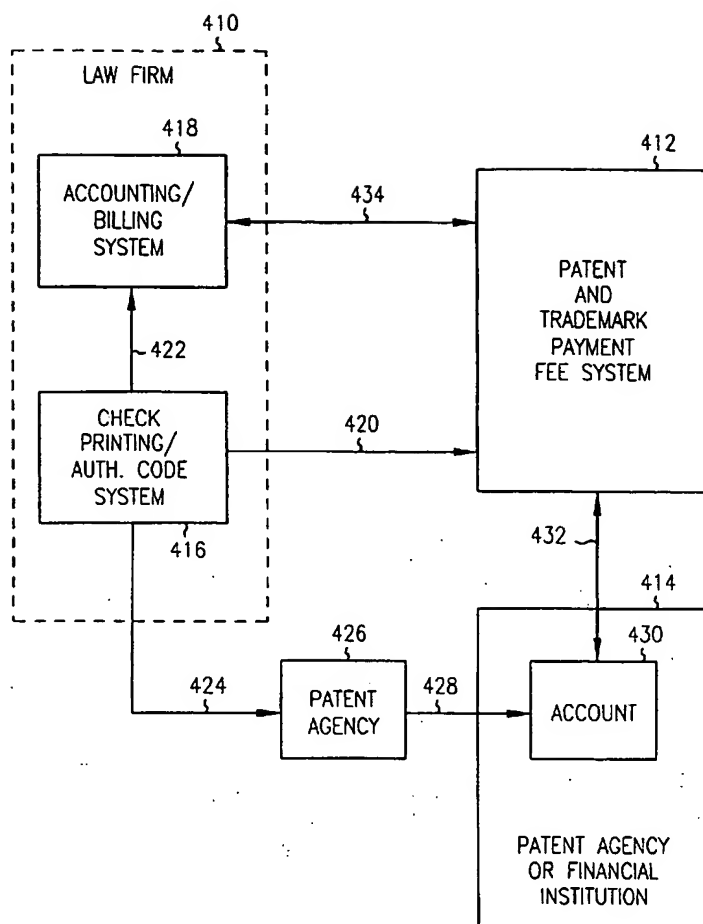


FIG. 4

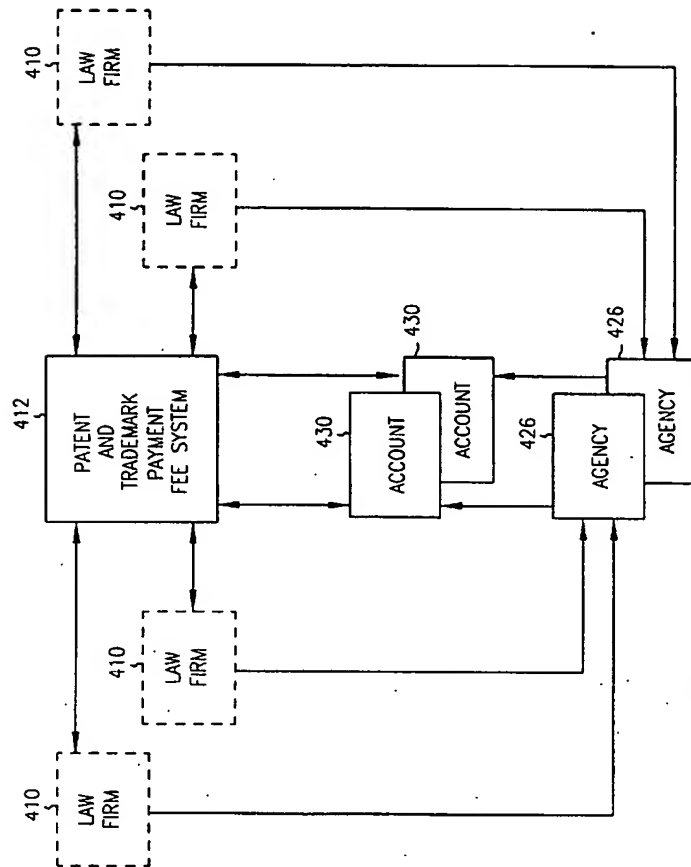


FIG. 5

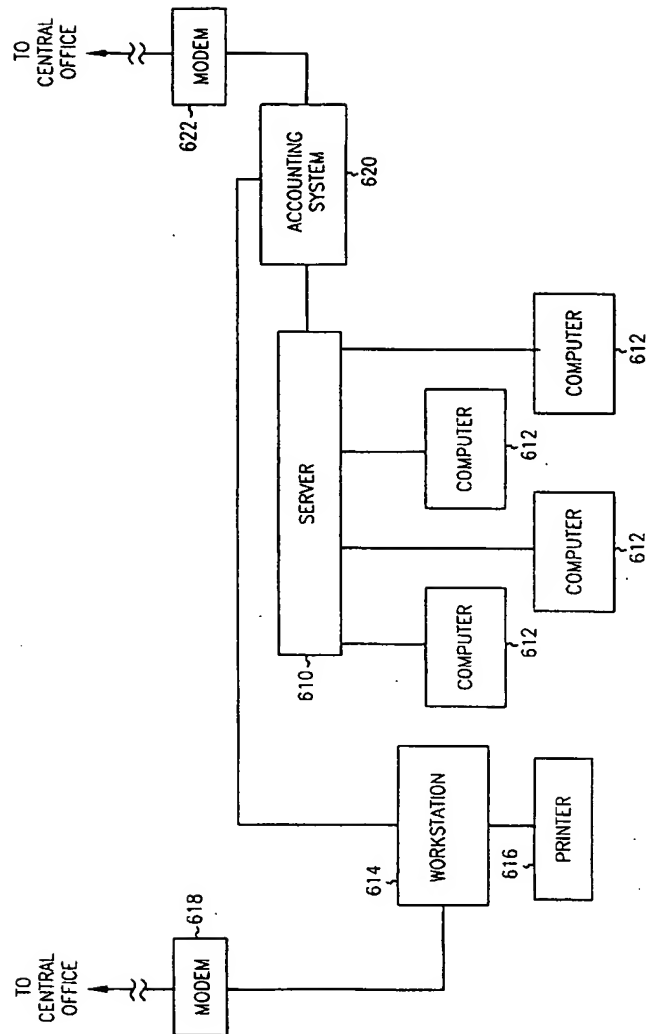


FIG. 6



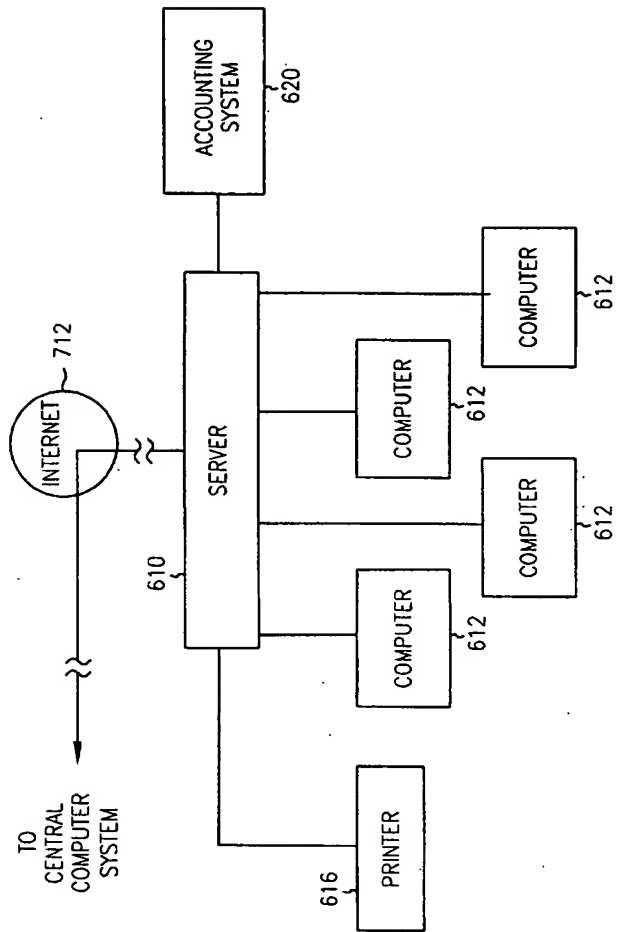


FIG. 7

PTO Management Company

File Edit View Tools Program Window Help

PTO Management Company

Select Printers

Check Printer  
Okidata ML 391 Select

Check Form Width: 762 Select

Authorization/Report Printer  
HP LaserJet 4 Select

OK Cancel

Setup Menu Exit

Setup [Pitm]Setup Record: 10/10 Record Unlocked NUM

FIG. 8

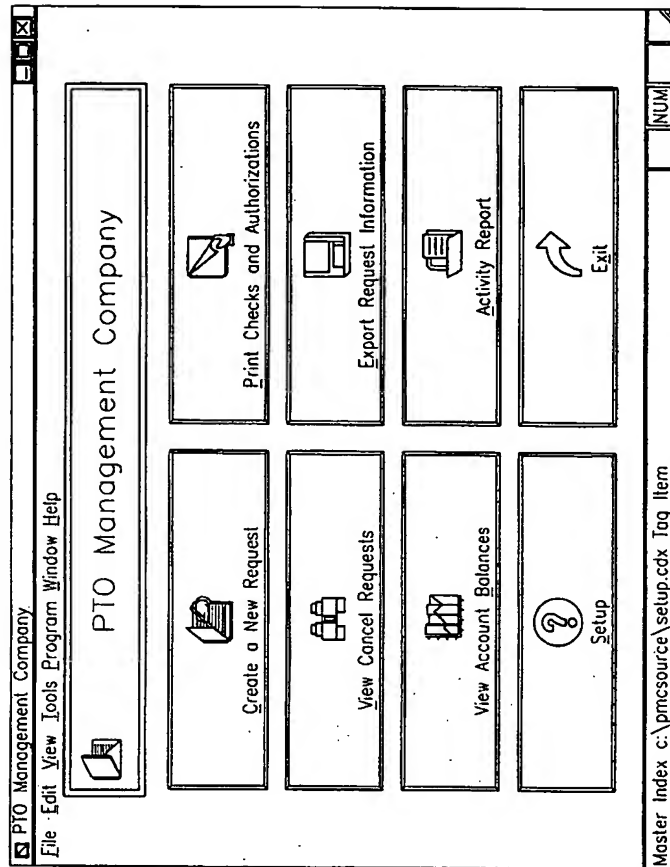


FIG. 9

PTO Management Company  
File Edit View Tools Program Window Help  
New Request

Select Account PTFM Checks for U.S. PTO

Type of Transaction Check Amount:

Payee  
☐ U.S. PTO ☐ EPO ☐ Firm ☐ Client ☐ Other  
U.S. Patent and Trademark Office

Fee Code

Client Number

Matter Number

Notes

OK Cancel

Setup [PTM|Plocode] Record: 1/149 Record Unlocked NUM

FIG. 10

[illegible]

FIG. 11

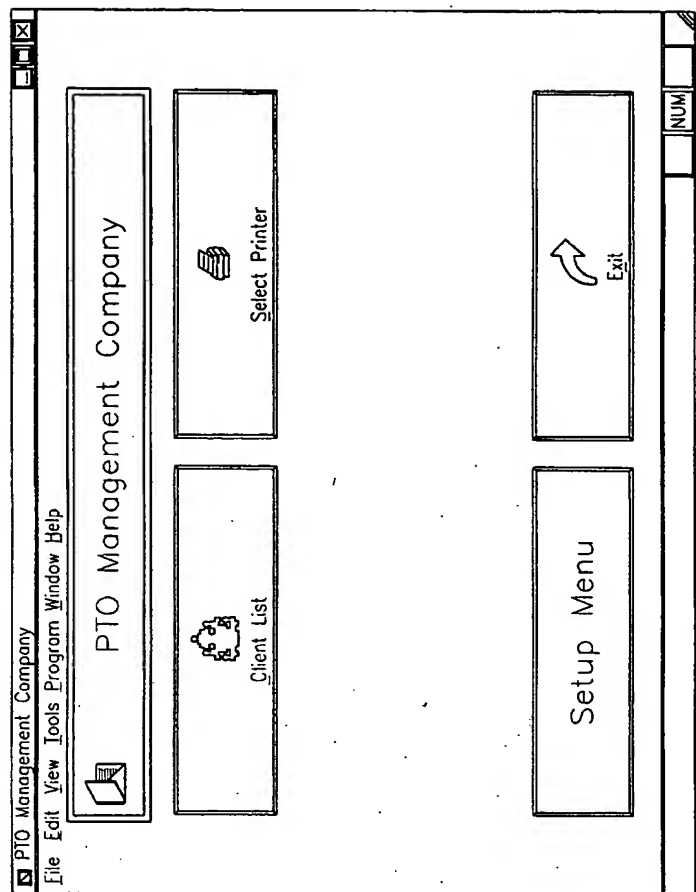


FIG. 12

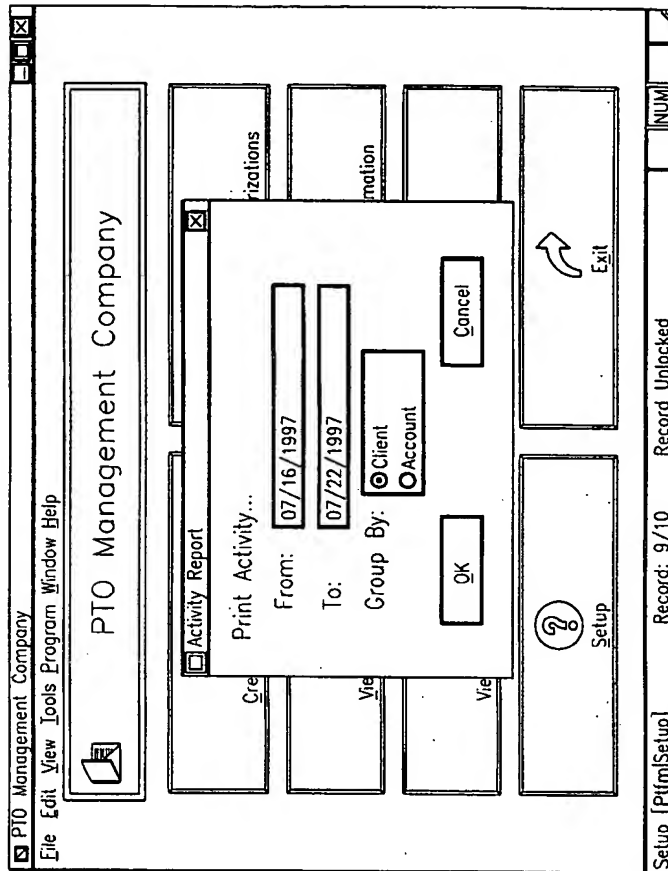


FIG. 13

PTO Management Company

File Edit View Tools Program Window Help

Account Balances

View Account Balances...

Account Name	Account Balance
EPO Deposit Account, Acme	No Balance kept for this account.
PTFM Checks for U.S. PTO	No Balance kept for this account.
PTFM EPO Deposit Account	No Balance kept for this account.
PTFM U.S. PTO Deposit Account	No Balance kept for this account.
Retainer Account, Acme	\$ 8,767.00
SLW&K Checking Account	No Balance kept for this account.
SLW&K EPO Deposit Account	\$ 100,000.00
SLW&K U.S. PTO Deposit Account	\$ 23,000.00
U.S. PTO Deposit Acct, Acme	No Balance kept for this account.

Exit

Selected 9 records in 0.34 seconds

NUM

FIG. 14



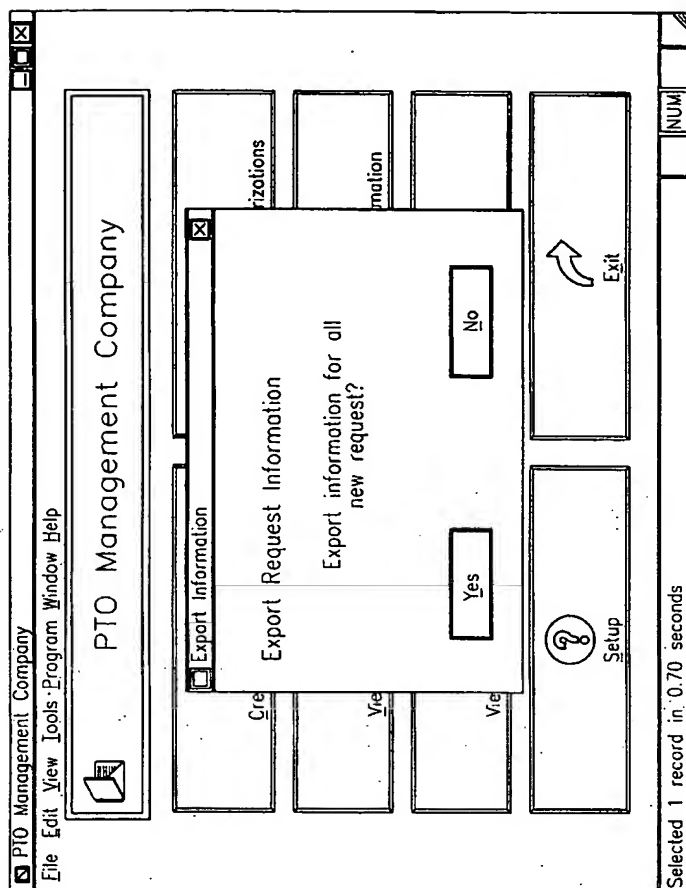


FIG. 15

[illegible]

FIG. 16

☒ PTO Management Company
 ☐
☐
☐

File Edit View Tools Program Window Help

☒ View/Cancel Requests
 ☐

Requests...

Transaction	Status	Date/Time Requested	Account Name	Check#/Auth.#
Check	Exported	07/15/1997 04:09:44 PM	PTFM Checks for U.S. PTO	1510
Check	Exported	07/15/1997 03:33:20 PM	PTFM Checks for U.S. PTO	1509
Authorization	Exported	07/15/1997 03:24:05 PM	PTFM EPO Deposit Account	1022
Authorization	Exported	07/15/1997 03:23:46 PM	PTFM EPO Deposit Account	1021
Authorization	Exported	07/15/1997 01:29:21 PM	PTFM EPO Deposit Account	1020
Check	Exported	07/15/1997 01:29:07 PM	PTFM Checks for U.S. PTO	1508
Authorization	Exported	07/15/1997 01:10:49 PM	PTFM EPO Deposit Account	1019
Check	Exported	07/15/1997 01:09:57 PM	PTFM Checks for U.S. PTO	1507
Authorization	Exported	06/27/1997 11:33:03 AM	PTFM EPO Deposit Account	1018
Check	Exported	06/27/1997 11:31:05 AM	PTFM Checks for U.S. PTO	1506
Authorization	Exported	06/24/1997 02:58:17 PM	PTFM EPO Deposit Account	1017
Check	Exported	06/24/1997 02:57:55 PM	PTFM Checks for U.S. PTO	1505

Selected 53 records in 0.71 seconds

NUM

FIG. 17

July 22, 1997	Payee: U.S. Patent & Trademark Office
	Fee Code: 101/201 Basic Filing Fee-Utility
	Client Number: 00997
	Matter Number: xxxx
Note: This requires special attention.	
July 22, 1997      \$ 2,000.0	
Two Thousand AND 0/100 DOLLARS	
U.S. Patent & Trademark Office	

FIG. 18

PTO Management Company Invoice	
Invoice Date: July 22, 1997	
Item:	
Check Number: 1511	
From Account:	
58-67-9785 - PTFM Checks for U.S. PTO	
Request by:	
Brian Larson	on: 07/22/1997 12:53:16
Client Number: 00997	Matter Number: xxxx
Note: This requires special attention.	
Check Amount:	\$ 2,000.0
Fee:	\$ 118.75
Total Due By 09/20/1997:	\$ 2,118.75
Discounted Total Due If Paid By 08/11/1997:	\$ 2,029.69
Discounted Total Due If Paid By 08/11/1997:	\$ 2,059.38

FIG. 19

Deposit Account Authorization		
PTFM EPO Deposit Account		Account Number: XYZ234784
Authorization Number: SLWK00021023		
Date	Fee Code	Check Amount
July 22, 1997	sdhfsfd	\$ 300.0
Payee: European Patent Office		
Requested by: Brian Larson		on: 07/22/1997 12:44:18
Client Number: 00999		
Matter Number: sigs		Fee Assessed: <input type="text" value="\$ 6.75"/>

FIG. 20

PTO Management Company Invoice	
Invoice Date: July 22, 1997	
Item:	
Authorization Number: SLWK00021023	
From Account:	
XYZ234784 - PTFM EPO Deposit Account	
Request by:	
Brian Larson	on: 07/22/1997 12:53:16
Client Number: 00999	Matter Number: xxxx
Authorization Amount:	\$ 300.0
Fee:	\$ 6.75
Total Due By 08/21/1997:	<input type="text" value="\$ 306.75"/>

FIG. 21

Activity Report						
Schwegman, Lunberg, Woessner & Kluth						
Activity for: July 01, 1997 to July 22, 1997						
Printed on: July 22, 1997						
Date and Time	Matter	Account	Trans. Type	Check No.	Payee	Amount
Client Number: 00997						
07/15/1997	222222	PTFM Checks for U.S. PTO	Check	1508	U.S. Patent & Trademark Office	\$ 500.00 DB
07/15/1997	aeurw	PTFM EPO Deposit Account	Authorization	1021	European Patent Office	\$ 3,000.00 DB
07/15/1997	111	PTFM Checks for U.S. PTO	Check	1509	U.S. Patent & Trademark Office	\$ 500.00 DB
07/22/1997	xxx	PTFM Checks for U.S. PTO	Check	1511	U.S. Patent & Trademark Office	\$ 2,000.00 DB
						<u>\$ 6,000.00 DB</u>
Client Number: 00998						
07/15/1997	222222	PTFM EPO Deposit Account	Authorization	1019	European Patent Office	\$ 1,800.00 DB
07/15/1997	222222	PTFM EPO Deposit Account	Authorization	1020	European Patent Office	\$ 400.00 DB
07/15/1997	11111	PTFM EPO Deposit Account	Authorization	1022	European Patent Office	\$ 500.00 DB
						<u>\$ 2,750.00 DB</u>
Client Number: 00999						
07/15/1997	11111	PTFM Checks for U.S. PTO	Check	1507	U.S. Patent & Trademark Office	\$ 2,000.00 DB
07/15/1997	123141	PTFM Checks for U.S. PTO	Check	1510	U.S. Patent & Trademark Office	\$ 460.00 DB
07/22/1997	slgs	PTFM EPO Deposit Account	Authorization	1023	European Patent Office	\$ 300.00 DB
						<u>\$ 2,760.00 DB</u>
						<u>\$ 11,510.00 DB</u>

FIG. 22

Activity Report						
Schwegman, Lunberg, Woessner & Kluth						
Activity for: July 01, 1997 to July 22, 1997						
Printed on: July 22, 1997						
Date and Time	Client	Matter	Trans. Type	Check No.	Payee	Amount
Account: PTFM Checks for U.S. PTO						
07/15/1997	00999	11111	Check	1507	U.S. Patent & Trademark Office	\$ 2,000.00 DB
07/15/1997	00997	222222	Check	1508	U.S. Patent & Trademark Office	\$ 500.00 DB
07/15/1997	00997	111	Check	1509	U.S. Patent & Trademark Office	\$ 500.00 DB
07/15/1997	00999	123141	Check	1510	U.S. Patent & Trademark Office	\$ 460.00 DB
07/22/1997	00997	xxxx	Check	1511	U.S. Patent & Trademark Office	\$ 2,000.00 DB
						\$ 5,460.00 DB
Account: PTFM EPO Deposit Account						
07/15/1997	00998	222222	Authorization	1019	European Patent Office	\$ 1,800.00 DB
07/15/1997	00998	222222	Authorization	1020	European Patent Office	\$ 400.00 DB
07/15/1997	00997	qewrw	Authorization	1021	European Patent Office	\$ 3,000.00 DB
07/15/1997	00998	11111	Authorization	1022	European Patent Office	\$ 550.00 DB
07/22/1997	00999	slgs	Authorization	1023	European Patent Office	\$ 300.00 DB
						\$ 6,050.00 DB
						\$ 11,510.00 DB

FIG. 23

Database: PTFM

Structure for table: C:\PMCSOURCE\ACCOUNT.DBF  
 Number of data records: 9  
 Date of last update: 07/15/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Collate	Nulls
1	AC_CODE	8		Character	Asc Machine	No
2	AC_NAME	30		Character	Asc Machine	No
3	AC_CLIENTNUM..	10		Character		No
4	AC_CLIENTNAM..	50		Character		No
5	AC_ACCOUNTNU..	20		Character		No
6	AC_ACCOUNTTY..	18		Character		No
7	AC_BALANCE	12	2	Numeric		No
8	AC_NEXTCHECK	10		Numeric		No
** Total **						
159						

Structure for table: C:\PMCSOURCE\ACCTTYPE.DBF  
 Number of data records: 9  
 Date of last update: 06/10/1997  
 Memo file block size: 64  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Collate	Nulls
1	AT_TYPE	18		Character		No
2	AT_KEEPPBALAN..	1		Logical		No
3	AT_TRANSTYPE..	4		Memo		No
4	AT_PAYEES	4		Memo		No
5	AT_CANEXCEED	1		Logical		No
6	AT_CHARGEFE	1		Logical		No

FIG. 24A



7	AT_CHECKONLY	Logical	
	1		No
8	AT_AUTHORIZA..	Logical	
	1		No
9	AT_USPTOCODE	Logical	
	1		No
10	AT_EPOCODE	Logical	
	1		No
11	AT_EXPORTTOP..	Logical	
	1		No
** Total **			
	35		

Structure for table: C:\PMCSOURCE\CLIENT.DBF  
 Number of data records: 4  
 Date of last update: 06/20/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	CL_CLIENTNUM..	10		Character			No
2	CL_NAME	50		Character			No
3	CL_PLAN	20		Character			No
** Total **							
	81						

Structure for table: C:\PMCSOURCE\DETAIL.DBF  
 Number of data records: 69  
 Date of last update: 07/15/1997  
 Memo file block size: 64  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	DE_CODE	8		Character			No
2	DE_CLIENTNUM..	20		Character			No
3	DE_MATTERNUM..	20		Character			No
4	DE_DATETIME	8		DateTime			No
5	DE_TRANSACTION..	3		Character			No

FIG. 24B

6	DE_PAYEE		Character		No
	50				
7	DE_PTOCODE		Character		No
	75				
8	DE_AMOUNT		Numeric		No
	10	2			
9	DE_PLUSMINUS		Numeric		No
	2				
10	DE_WHO		Character		No
	25				
11	DE_LOCATION		Character		No
	10				
12	DE_CHECKNUMB..		Numeric		No
	10				
13	DE_NOTES		Memo		No
	4				
14	DE_FEE1		Numeric		No
	8	2			
15	DE_DATEDUE1		Date		No
	8				
16	DE_FEE2		Numeric		No
	8	2			
17	DE_DATEDUE2		Date		No
	8				
18	DE_FEE3		Numeric		No
	8	2			
19	DE_DATEDUE3		Date		No
	8				
20	DE_STATUS		Character		No
	17				
21	DE_SELECTED		Logical		No
	1				
22	DE_PRINTDATE..		DateTime		No
	8				
23	DE_EXPORTDAT..		DateTime		No
	8				
** Total **					
	328				

Structure for table: C:\PMCSOURCE\PTOCODE.DBF  
Number of data records: 149  
Date of last update: 05/16/1997  
Code Page: 1252

Field	Field Name	Type	Dec	Index	Collate	Nulls
-------	------------	------	-----	-------	---------	-------

FIG. 24C

1	PT_CODE	Character	
	75		No
2	PT_USPTOCODE	Logical	
	1		No

\*\* Total \*\*

77

Structure for table: C:\PMCSOURCE\RATE.DBF  
 Number of data records: 48  
 Date of last update: 06/27/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	RA_PLAN	20		Character			No
2	RA_LOWERLIMI..	8	2	Numeric			No
3	RA_UPPERLIMI..	8	2	Numeric			No
4	RA_DAYSUE1	3		Numeric			No
5	RA_AMOUNT1	8	2	Numeric			No
6	RA_DAYSUE2	3		Numeric			No
7	RA_AMOUNT2	8	2	Numeric			No
8	RA_DAYSUE3	3		Numeric			No
9	RA_AMOUNT3	8	2	Numeric			No
10	RA_NOTALLOWE..	1		Logical			No

\*\* Total \*\*

71

Structure for table: C:\PMCSOURCE\SETUP.DBF  
 Number of data records: 10  
 Date of last update: 07/22/1997  
 Memo file block size: 64  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	SU_ITEM	20		Character			No

FIG. 24D

2	SU_NUMBER		Numeric	
	10	2		No
3	SU_DATA		Memo	
	4			No
** Total **				
	35			

Structure for table: C:\PMCSOURCE\TRANSTYPE.DBF  
 Number of data records: 6  
 Date of last update: 06/10/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Collate	Nulls
1	TR_TRANSACTION	3		Character		No
2	TR_DESCRIPTOR	20		Character		No
3	TR_PLUSMINUS	2		Numeric		No
4	TR_CHKACCTVA	1		Logical		No
5	TR_AUTACCTVA	1		Logical		No
6	TR_CHKLIMIT	1		Logical		No
7	TR_AUTLIMIT	1		Logical		No
8	TR_CHARGEFE	1		Logical		No
** Total **						
	31					

Structure for table: C:\PMCSOURCE\USER.DBF  
 Number of data records: 1  
 Date of last update: 05/02/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Collate	Nulls
1	US_ID	20		Character		No
2	US_LAST	15		Character		No
3	US_FIRST	15		Character		No
4	US_PASSWORD	15		Character		No

FIG. 24E

5	US_CHECKBALA..	Logical	
	1		No
6	US_VIEWREQUE..	Logical	
	1		No
7	US_CREATEREQ..	Logical	
	1		No
8	US_CANCELREQ..	Logical	
	1		No
9	US_MODIFYACC..	Logical	
	1		No
10	US_PRINTREPO..	Logical	
	1		No
11	US_EXTRACTDA..	Logical	
	1		No
** Total **			
	73		

Program File: MAIN.PRG

```
_SCREEN.Width = 633
_SCREEN.Height = 418
_SCREEN.Icon = "opening.ico"
```

```
SET CENTURY ON
SET BELL OFF
SET CONFIRM ON
SET DELETED ON
SET MULTILOCKS ON
SET PROCEDURE TO MAIN.PRG
```

OPEN DATABASE PTFM

PUBLIC frmMenu, gcLoginID, gcFullName, gcLocation, gcProgName

```
USE Setup
SET ORDER TO Item
IF SEEK("PROGNAME")
    gcProgName = TRIM(Setup.SU_Data)
    _SCREEN.Caption = gcProgName
ELSE
    gcProgName = "Patent & Trademark Fee Management"
ENDIF
IF SEEK("LOGINID")
    gcLoginID = TRIM(Setup.SU_Data)
ELSE
    gcLoginID = "Unknown"
```

FIG. 24F

```

ENDIF

IF SEEK("FULLNAME")
    gcFullName = TRIM(Setup.SU_Data)
ELSE
    gcFullName = "Unknown"
ENDIF
IF SEEK("LOCATION")
    gcLocation = TRIM(Setup.SU_Data)
ELSE
    gcLocation = "Unknown"
ENDIF

CLOSE TABLES ALL

DO FORM Menu NAME frmMenu

READ EVENTS
*****
FUNCTION GetDueDate

* Finds the Monday which is the specified number of weeks after
* the date the request was made. If the request was made on a
* Monday, do not count that Monday.
LPARAMETERS ldDate, lnNumMondays

Local lnMondayCnt

lnMondayCnt = 0
DO WHILE lnMondayCnt < lnNumMondays
    ldDate = ldDate + 1
    IF DOW(ldDate,2) = 1
        lnMondayCnt = lnMondayCnt + 1
    ENDIF
ENDDO

RETURN ldDate
*****
FUNCTION TextDollar

PARAMETERS nNumber

LOCAL lnDollars, lnCents

lnDollars = INT(nNumber)
lnCents = (nNumber - lnDollars) * 100

```

FIG. 24G

```

RETURN TextNumeric(lnDollars)+"AND "+STR(lnCents,2)+"/100
DOLLARS"
*****
FUNCTION TextNumeric

PARAMETERS nNumber

LOCAL lcString, lnWorkNumber

lnWorkNumber = nNumber
lcString     = ""

IF lnWorkNumber >= 1000000
    lcString = TextNumeric(lnWorkNumber/1000000)+ "Million "
    lnWorkNumber = lnWorkNumber -
    (INT(lnWorkNumber/1000000)*1000000)
ENDIF

IF lnWorkNumber >= 1000
    lcString = lcString + TextNumeric(lnWorkNumber/1000)+
    "Thousand "
    lnWorkNumber = lnWorkNumber - (INT(lnWorkNumber/1000)*1000)
ENDIF

DO CASE
CASE lnWorkNumber >= 900
    lcString = lcString + "Nine Hundred "
    lnWorkNumber = lnWorkNumber - 900
CASE lnWorkNumber >= 800
    lcString = lcString + "Eight Hundred "
    lnWorkNumber = lnWorkNumber - 800
CASE lnWorkNumber >= 700
    lcString = lcString + "Seven Hundred "
    lnWorkNumber = lnWorkNumber - 700
CASE lnWorkNumber >= 600
    lcString = lcString + "Six Hundred "
    lnWorkNumber = lnWorkNumber - 600
CASE lnWorkNumber >= 500
    lcString = lcString + "Five Hundred "
    lnWorkNumber = lnWorkNumber - 500
CASE lnWorkNumber >= 400
    lcString = lcString + "Four Hundred "
    lnWorkNumber = lnWorkNumber - 400
CASE lnWorkNumber >= 300
    lcString = lcString + "Three Hundred "
    lnWorkNumber = lnWorkNumber - 300
CASE lnWorkNumber >= 200

```

FIG. 24H

```

        lcString = lcString + "Two Hundred "
        lnWorkNumber = lnWorkNumber - 200
CASE lnWorkNumber >= 100
    lcString = lcString + "One Hundred "
    lnWorkNumber = lnWorkNumber - 100
ENDCASE

DO CASE
CASE lnWorkNumber >= 90
    lcString = lcString + "Ninety "
    lnWorkNumber = lnWorkNumber - 90
CASE lnWorkNumber >= 80
    lcString = lcString + "Eighty "
    lnWorkNumber = lnWorkNumber - 80
CASE lnWorkNumber >= 70
    lcString = lcString + "Seventy "
    lnWorkNumber = lnWorkNumber - 70
CASE lnWorkNumber >= 60
    lcString = lcString + "Sixty "
    lnWorkNumber = lnWorkNumber - 60
CASE lnWorkNumber >= 50
    lcString = lcString + "Fifty "
    lnWorkNumber = lnWorkNumber - 50
CASE lnWorkNumber >= 40
    lcString = lcString + "Forty "
    lnWorkNumber = lnWorkNumber - 40
CASE lnWorkNumber >= 30
    lcString = lcString + "Thirty "
    lnWorkNumber = lnWorkNumber - 30
CASE lnWorkNumber >= 20
    lcString = lcString + "Twenty "
    lnWorkNumber = lnWorkNumber - 20
CASE lnWorkNumber >= 19
    lcString = lcString + "Nineteen "
    lnWorkNumber = lnWorkNumber - 19
CASE lnWorkNumber >= 18
    lcString = lcString + "Eighteen "
    lnWorkNumber = lnWorkNumber - 18
CASE lnWorkNumber >= 17
    lcString = lcString + "Seventeen "
    lnWorkNumber = lnWorkNumber - 17
CASE lnWorkNumber >= 16
    lcString = lcString + "Sixteen "
    lnWorkNumber = lnWorkNumber - 16
CASE lnWorkNumber >= 15
    lcString = lcString + "Fifteen "
    lnWorkNumber = lnWorkNumber - 15

```

FIG. 24I



```

CASE lnWorkNumber >= 14
    lcString = lcString + "Fourteen "
    lnWorkNumber = lnWorkNumber - 14
CASE lnWorkNumber >= 13
    lcString = lcString + "Thirteen "
    lnWorkNumber = lnWorkNumber - 13
CASE lnWorkNumber >= 12
    lcString = lcString + "Twelve "
    lnWorkNumber = lnWorkNumber - 12
CASE lnWorkNumber >= 11
    lcString = lcString + "Eleven "
    lnWorkNumber = lnWorkNumber - 11
CASE lnWorkNumber >= 10
    lcString = lcString + "Ten "
    lnWorkNumber = lnWorkNumber - 10
ENDCASE

DO CASE
CASE lnWorkNumber >= 9
    lcString = lcString + "Nine "
    lnWorkNumber = lnWorkNumber - 9
CASE lnWorkNumber >= 8
    lcString = lcString + "Eight "
    lnWorkNumber = lnWorkNumber - 8
CASE lnWorkNumber >= 7
    lcString = lcString + "Seven "
    lnWorkNumber = lnWorkNumber - 7
CASE lnWorkNumber >= 6
    lcString = lcString + "Six "
    lnWorkNumber = lnWorkNumber - 6
CASE lnWorkNumber >= 5
    lcString = lcString + "Five "
    lnWorkNumber = lnWorkNumber - 5
CASE lnWorkNumber >= 4
    lcString = lcString + "Four "
    lnWorkNumber = lnWorkNumber - 4
CASE lnWorkNumber >= 3
    lcString = lcString + "Three "
    lnWorkNumber = lnWorkNumber - 3
CASE lnWorkNumber >= 2
    lcString = lcString + "Two "
    lnWorkNumber = lnWorkNumber - 2
CASE lnWorkNumber >= 1
    lcString = lcString + "One "
    lnWorkNumber = lnWorkNumber - 1
ENDCASE

```

FIG. 24J

```
IF EMPTY(lcString)
    lcString = "No "
ENDIF
RETURN lcString
```

FIG. 24K